

A METHOD OF SUPPORTING SEAMLESS HAND-OFF IN A MOBILE TELECOMMUNICATIONS NETWORK

Abstract of the Disclosure

To deliver packets to the MAC of a roaming mobile in a seamless
5 manner, a proxy ARP is set up, in addition to the usual ARP, and is informed
of the COA and MAC address of the mobile. The proxy ARP then informs the
last routing switch in the foreign network of the MAC address of the mobile.